Laser TEMP-GUN™ M12™ Cordless LITHIUM-ION Thermometer for HVAC/R-Bare Tool Only 2277-20

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The Laser TEMP-GUN™ M12™ Cordless LITHIUM-ION Thermometer for HVAC/R is a heavy duty pistol grip infrared thermometer for professional commercial and industrial HVAC/R applications. Powered by the Milwaukee M12 REDLITHIUM ™ battery, the 2277-20 can safely measure temperatures between -22 to 1472° F (-30 to 800° C) with a 40 to 1 distance to spot ratio for even the most demanding industrial applications. In addition, the Laser TEMP-GUN™ M12™ Cordless LITHIUM-ION Thermometer for HVAC/R was designed with an extra bright LED flood light to increase end user productivity. The 2277-20

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Includes

- 2277-20 Laser TEMP-GUN™ M12™ Cordless LITHIUM-ION Thermometer for HVAC/R-Bare Tool Only
- K-Type Thermocouple
- Manual

FEATURES

- Infrared Surface Temperature Measurement from -22 to 1472° F (-30 to 800° C)
- Contact Surface Temperature Measurement from -40 to 1022° F (-40 to 550° C)
- 40:1 Distance to Spot Ratio. Measures a one foot spot from 40 feet away
- Measure Ambient Humidity and Dew Point
- High Contrast, White on Black Display with Backlight for easy reading
- Extra Bright LED Floodlight increases usability in low light conditions

SPECIFICATIONS

Voltage	**12V**
Temperature Range	**-22° F to 1472° F (-30° C to 800° C)**
Basic Accuracy	**1.5%**
Distance to Spot	**40 to 1**
K-Type Thermocouple input	**Yes**
Display Resolution	**0.1C, 0.1F**
Response Time	**<500ms**

- User Configurable Hi/Low Alarm Settings
- Adjustable emissivity from 0.10 to 1.00 for increased accuracy
- Unit Memory stores up to 20 temperature values

Emissivity	**Adjustable, Built-in table 0.10 to 1.00 by 0.01**
MIN/MAX/AVG/DIF	**MIN/MAX/AVG**
Data Storage with Time/Temp	**Data Storage**
Alarm (Hi Lo)	**Yes**
Locking Trigger	**Yes**
Backlight	**Yes**
Contact Temperature	**Yes**
Display	**High Contrast White on Black**
Pistol Grip	**Yes**
LED Floodlight	**Yes**
Humidity Measurement	**Yes**
Rugged Overmolding	**Yes**
Switch Type	**Trigger**
Battery	**12V LITHIUM-ION**
No of Batteries Included	**0**
Charge Time	**30 Minutes**

RESOURCES

Service Info - 2277-20

Parts Diagram

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